

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018330.D
 Acq On : 09 Sep 2020 18:31
 Operator : JC/SP
 Sample : L3902-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP01-20200901

Quant Time: Sep 10 09:03:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	419302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	676530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	643674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317102	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	313234	53.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.62%	
35) Dibromofluoromethane	5.47	113	244195	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	
50) Toluene-d8	8.70	98	837044	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.12	95	309841	45.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.78%	

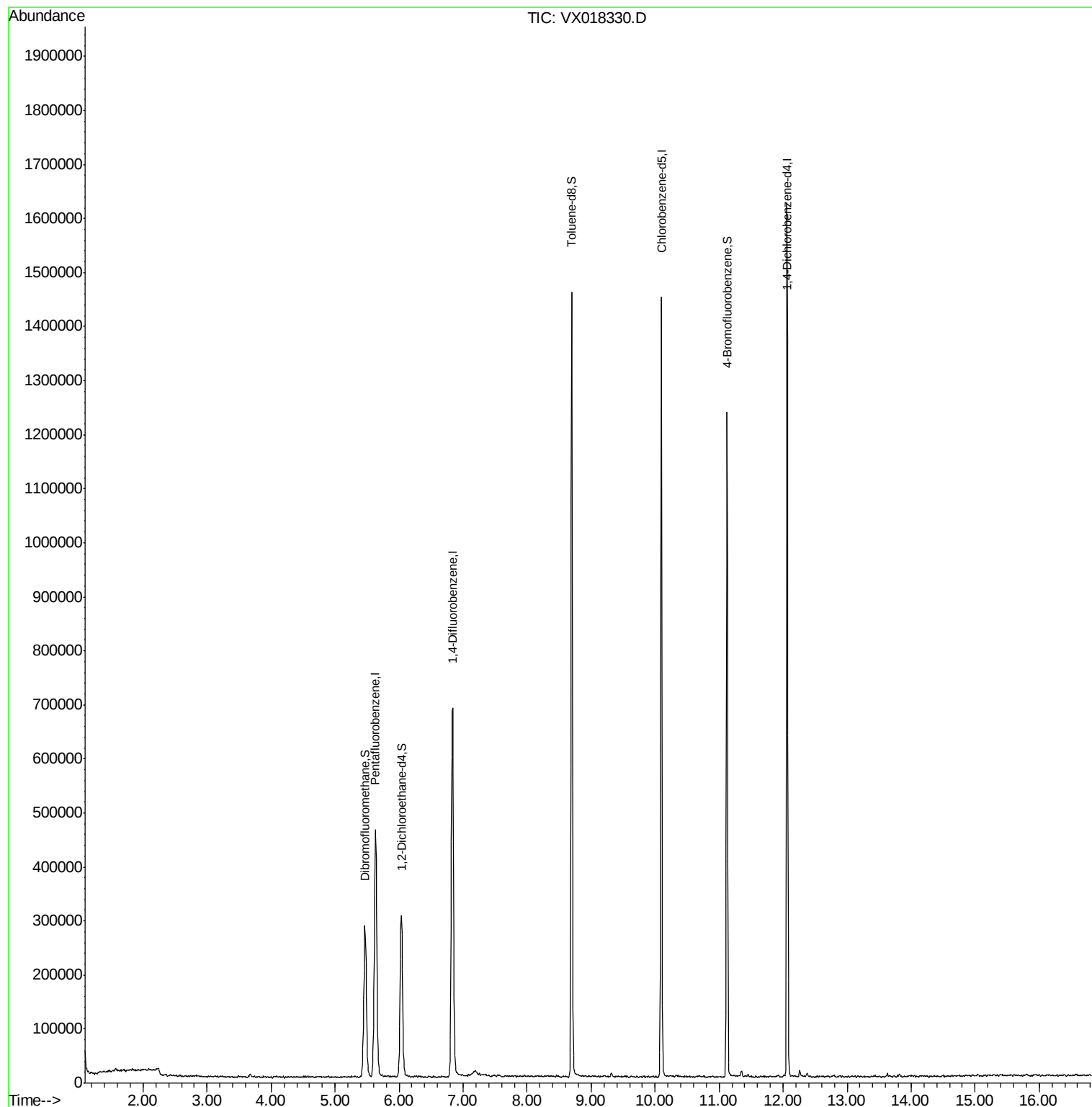
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Acq: 09 Sep 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

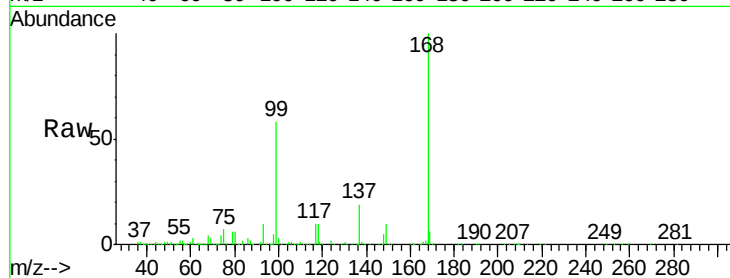
SA-DUP01-20200901

Tot Ion:168 Resp: 419302

Ion Ratio Lower Upper

168 100

99 57.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

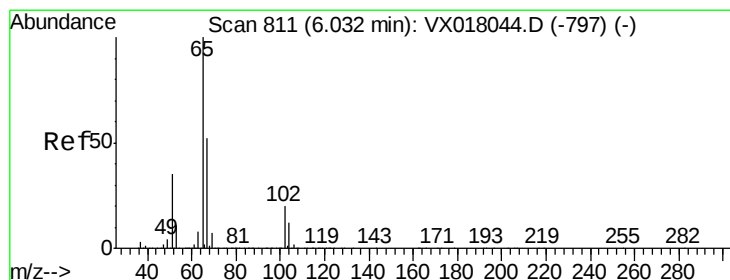
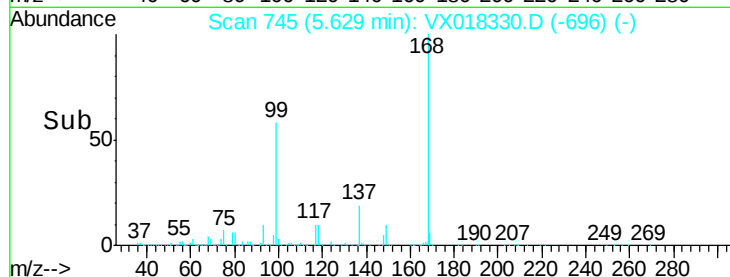
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.811 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018330.D

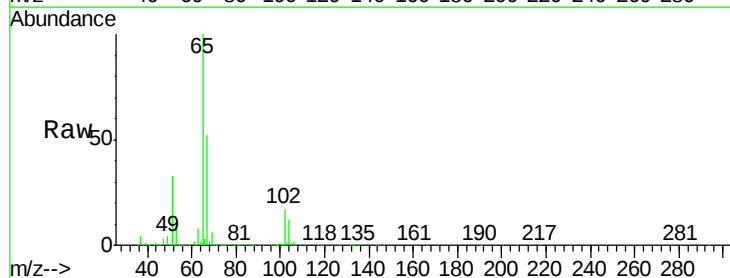
Acq: 09 Sep 2020 18:31

Tgt Ion: 65 Resp: 313234

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

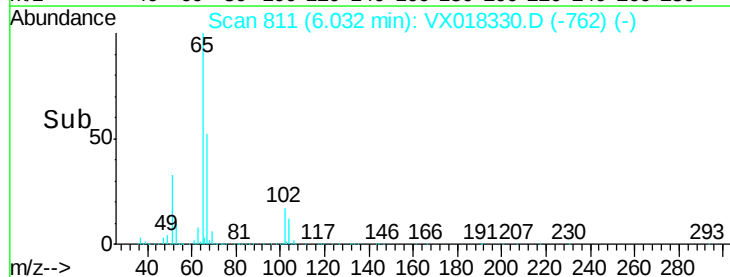
6.03

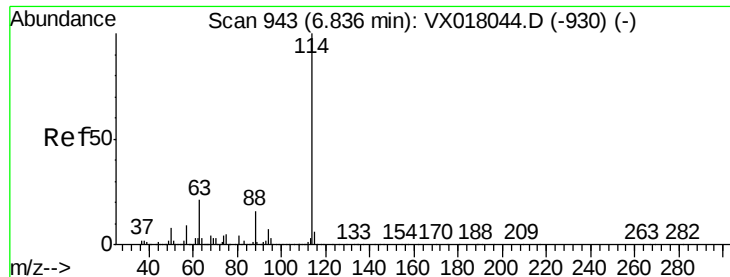
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018330.D

Acq: 09 Sep 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SA-DUP01-20200901

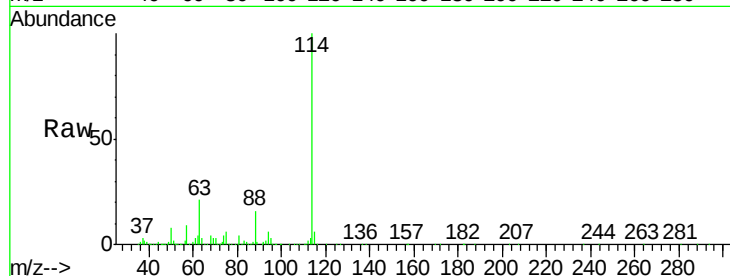
Tot Ion:114 Resp: 676530

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

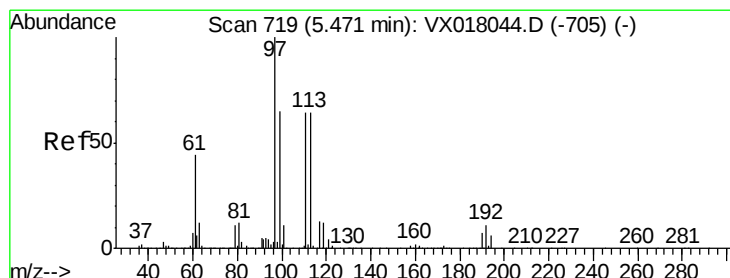
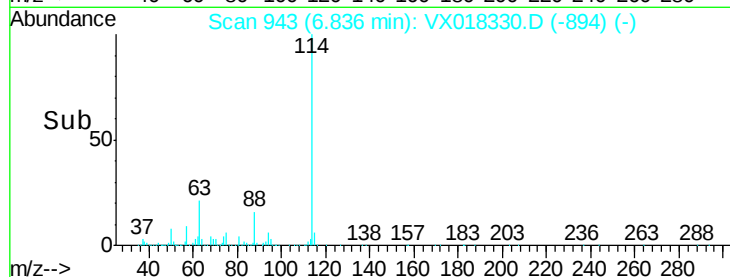
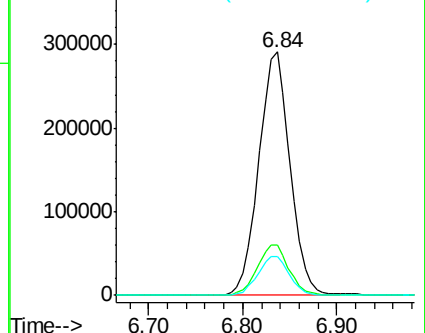
88 15.9 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 52.999 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018330.D

Acq: 09 Sep 2020 18:31

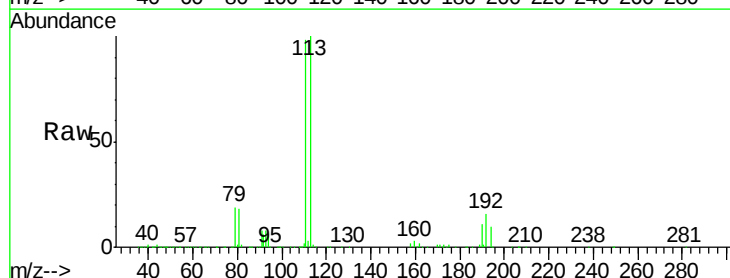
Tgt Ion:113 Resp: 244195

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

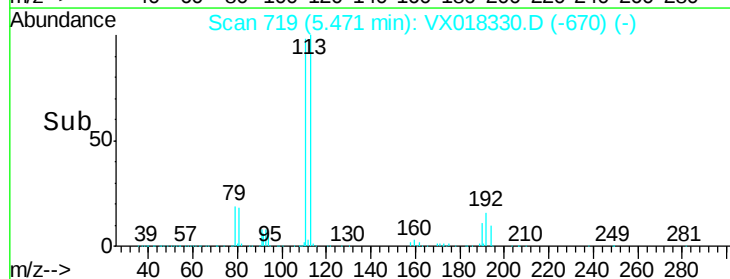
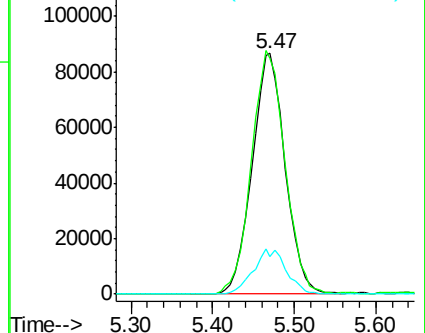
192 18.6 15.8 23.8

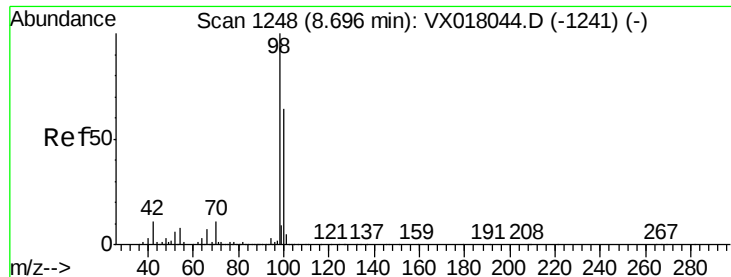


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.776 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018330.D

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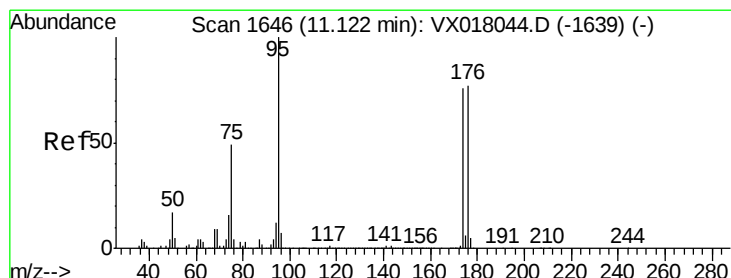
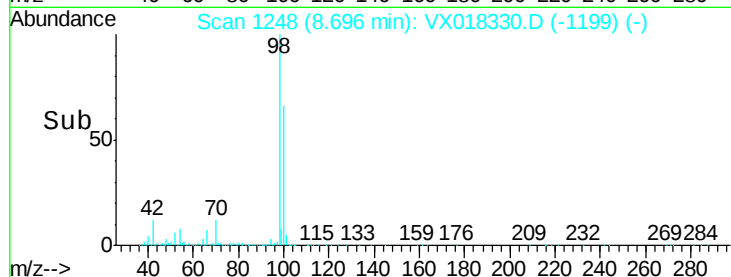
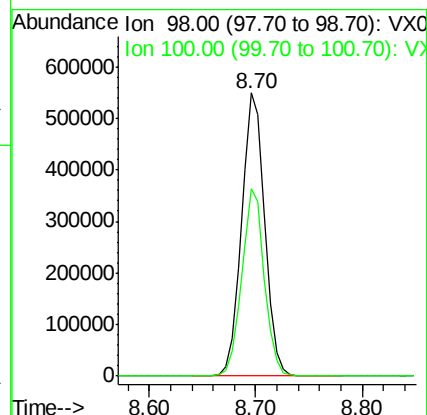
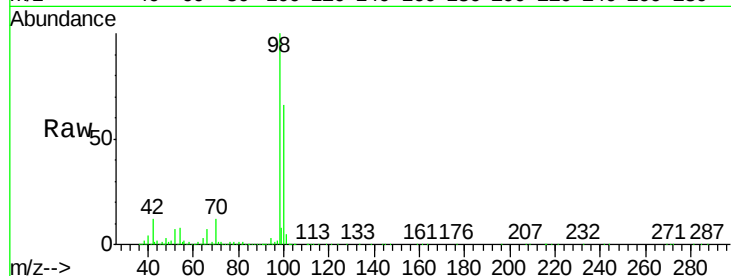
SA-DUP01-20200901

Tot Ion: 98 Resp: 837044

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.890 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018330.D

Acq: 09 Sep 2020 18:31

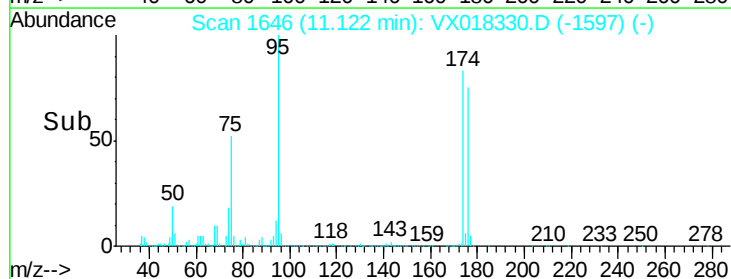
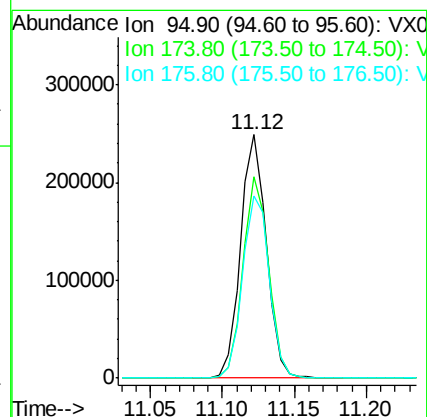
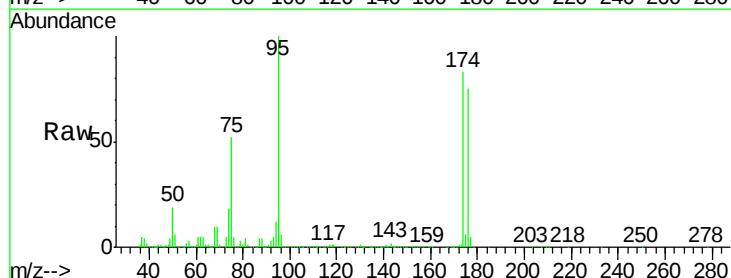
Tgt Ion: 95 Resp: 309841

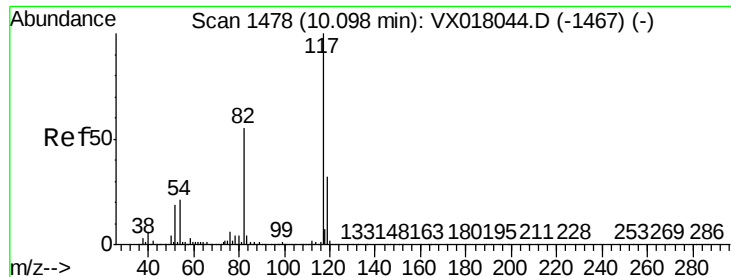
Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.2

176 77.8 0.0 155.8

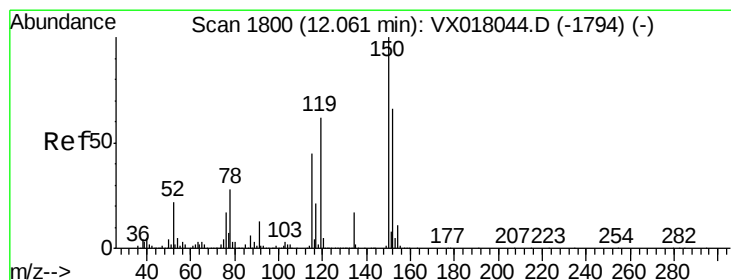
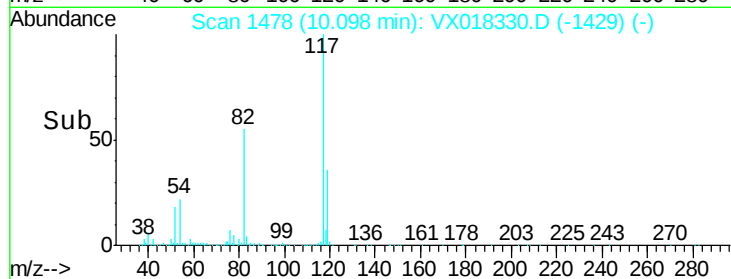
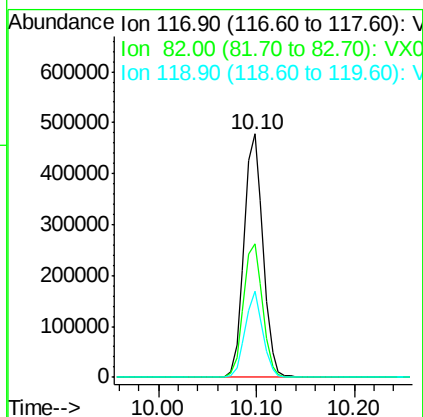
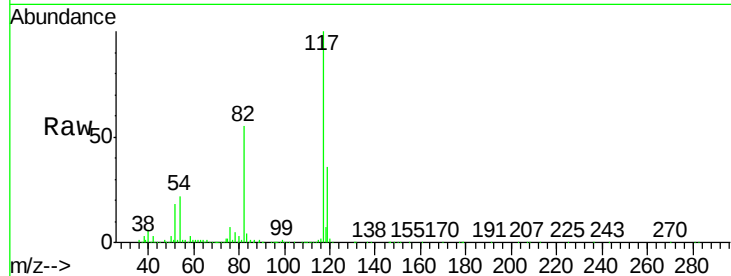




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018330.D
Acq: 09 Sep 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP01-20200901

Tot Ion:117 Resp: 643674
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 35.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018330.D
Acq: 09 Sep 2020 18:31

Tgt Ion:152 Resp: 317102
Ion Ratio Lower Upper
152 100
115 60.7 41.5 124.5
150 162.0 0.0 343.8

